

IN THE CLAIMS:

B2 | 1. (Currently Amended) A weather-based decision making method utilizing an input device and at least one server, said method comprising the steps of:
receiving a user input comprising a user preference profile for a specific activity;
comparing the user preference profile with ~~pre~~-stored weather information; and
providing the user ~~at least with~~ one of a plurality of suggested future times during a day,
a date, and a suggested location for the specific activity based on the input received from the
user.

2. (Original) A method in accordance with claim 1 wherein said step of receiving a user preference profile comprises the step of receiving from the input device a user preference profile for at least one activity.

3. (Original) A method in accordance with claim 1 wherein said step of receiving a user profile comprises the step of receiving weather parameters including at least one of precipitation, wind, air temperature, humidity, location, road conditions, cross winds, visibility and time.

4. (Original) A method in accordance with claim 1 further comprising the step of receiving updated weather information and storing the weather related information in a weather database.

5. (Original) A method in accordance with claim 4 wherein said step of comparing the user preference profile comprises the step of comparing the user preference profile with information contained in the weather database.

6. (Original) A method in accordance with claim 4 further comprising the step of monitoring the weather database and providing updated information to the user.

B2 7. (Original) A method in accordance with claim 1 further comprising the step of warning the user when input weather parameters have been exceeded.

8. (Original) A method in accordance with claim 1 further comprising the step of warning the user when input weather parameters have been met.

9. (Original) A method in accordance with claim 1 further comprising the step of determining whether one or more input weather parameters have been exceeded.

10. (Original) A method in accordance with claim 1 further comprising the step of determining whether one or more input weather parameters have been met.

11. (Original) A method in accordance with claim 4 further comprising the step of receiving weather information from at least one of NOAA reports, weather towers, traffic, video, and construction and closure reports.

12. (Original) A method in accordance with claim 4 further comprising the step of receiving weather information from a plurality of surface mounted road sensors.

13. (Currently Amended) A method in accordance with claim 1 wherein said step of providing the user ~~at least with~~ one of ~~a~~the plurality of suggested future times during the day and ~~a~~the suggested location comprises the step of providing the user with at least one of ~~the~~ a plurality of suggested clock times and providing the user with the suggested location.

14. (Currently Amended) A method in accordance with claim 1 wherein said step of providing the user ~~at least with~~ one of ~~a~~the suggested future times during the day and ~~a~~the suggested location via a network comprises the step of creating an entry in a personal electronic calendar for a clock time and a location at which weather parameters in the user preference profile are forecasted to be at least one of met and exceeded.

B2 15. (Previously Amended) A method in accordance with claim 13 wherein the network comprises one of a publicly accessible network, an intranet, a wide area network, and a local area network.

16. (Currently Amended) A method in accordance with claim 3 wherein the suggested location for the activity is identified through ~~parameter includes~~ a latitude and longitude ~~for the activity~~.

17. (Currently Amended) A system for providing weather-based decisions, said system comprising:

a database comprising weather information; and

a server configured to prompt a user to provide a user profile for a specific activity, to compare the user profile with forecasted weather information ~~pre-stored~~ in said database, and to provide the user with at least one of a plurality of clock times within a day, a date, ~~a plurality of suggested future times~~ and a suggested location for the specific activity based on the user profile.

18. (Currently Amended) A system in accordance with claim 17 wherein to prompt a user to provide a user profile, said server causes to be displayed on a user device a computer generated screen listing a plurality of weather parameters ~~selections~~.

19. (Original) A system in accordance with claim 17 wherein said server further configured to update weather forecasts into said database.

20. (Original) A system in accordance with claim 19 wherein to compare the user profile, said server configured to compare the user profile with updated forecasted weather information stored in said database.

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21. (Original) A system in accordance with claim 17 wherein said server further configured to determine if any user profile weather parameters are exceeded by the information stored in said database, the weather parameters including precipitation, wind, air temperature, humidity, location, road conditions, cross winds, visibility and time.

22. (Original) A system in accordance with claim 17 wherein said server further configured to determine if any user profile weather parameters are met by the information stored in said database, the weather parameters including precipitation, wind, air temperature, humidity, location, road conditions, cross winds, visibility and time.

23. (Currently Amended) A system in accordance with claim 17 wherein to provide the user with at least one of the plurality of clock suggested future-times within the day and the suggested location, said server causes to be displayed on a user device information related to ~~appropriate the clock times and a plurality of~~ locations for the specific activity to be performed during which times the weather conditions at those locations fall within ~~the~~ parameter selections made by ~~the~~ a user.

24. (Currently Amended) A system in accordance with claim 17 wherein to provide the user with at least one of the plurality of clock suggested future-times within the day and the suggested location comprises the step of providing the user with ~~at least one of the plurality of suggested times~~ time of day when ~~and~~ providing the user with the suggested location.

25. (Amended) A system in accordance with claim 24 wherein to provide the user with at least one of the plurality of a suggested clock times within the day and ~~a the~~ suggested location ~~via a network~~ comprises the step of creating an entry in a personal electronic calendar for ~~a the~~ at least one of the plurality of clock times on the date and that includes a location at which weather parameters in the user preference profile are forecasted to be at least one of met and exceeded.

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26. (Currently Amended) A computer programmed to:
prompt a user to provide a user profile for a specific activity;
compare the user profile with forecasted weather information ~~pre~~-stored in said database;
~~generate-identify a plurality of suggested~~ future times of day and suggested locations for
the specific activity; and
provide the user with a future time of day, a day of a month, and at least one of a
~~suggested time and a suggested location for the specific activity.~~

27. (Original) A computer in accordance with claim 26 wherein to prompt a user to
provide a user profile, said computer causes to be displayed on a user device a computer
generated screen listing a plurality of weather parameter selections.

28. (Currently Amended) A computer in accordance with claim 26 wherein said
computer further configured to update the ~~pre~~-stored forecasted weather information, said
computer configured to compare the user profile with updated, ~~pre~~-stored, forecasted weather
information.

29. (Currently Amended) A computer in accordance with claim 26 wherein said
computer further configured to determine if any user profile weather parameters are exceeded by
the ~~pre~~-stored weather information.

30. (Currently Amended) A computer in accordance with claim 26 wherein said
computer further configured to determine if any user profile weather parameters are exceeded by
the ~~pre~~-stored weather information.

31. (Currently Amended) A computer in accordance with claim 27 wherein to provide
the user with ~~at least one of a suggested~~ the future time of day, the day of the month, and at the
suggested location, said computer causes to be displayed on a user device information related to
~~appropriate the times of day, the day of the month, and the suggested~~ locations for the specific
activity to be performed during which times the weather conditions at these suggested locations
~~are~~is forecasted to fall within the parameter selections made by the user.

B2 32. (Currently Amended) A computer in accordance with claim 26 wherein to provide the user with ~~at least one of a suggested~~ the future time of day and ~~a the~~ suggested location, said computer causes to be displayed on a user device information related to ~~a suggested~~ a clock time and a the suggested location via a network.

33. (Currently Amended) A computer in accordance with claim 32 wherein to provide the user with ~~at least one of a suggested~~ the future time of day, the day of the month, and the at least one ~~a suggested~~ location via ~~a the~~ network, said computer causes an entry to be created in ~~an~~ personal electronic calendar for a clock time, on a date, and that includes the at least one location at which weather parameters in the user preference profile are forecasted to be met.

34. (Currently Amended) A computer in accordance with claim 32 wherein to provide the user with ~~at least one of a suggested~~ the future time of day, day of the month, and a the suggested location via ~~a the~~ network, said computer causes an entry to be created in a personal electronic calendar for a clock time, on a date ~~and that includes the at least one~~ location at which weather parameters in the user preference profile are forecasted to be exceeded.

35. (Currently Amended) An expert weather system comprising:
a first interface that enables a user to enter a profile of an activity;
a publicly accessible network that transfers data from the interface;
a remote server coupled to the publicly accessible network, the remote server being configured to process weather data and the profile and identify a plurality of future clock times and a location that correlate to the weather data and the activity entered by the user; and
a second interface coupled to the remote server configured to receive the plurality of future clock times and receive the location for the activity for one or more dates.

36. (Previously Added) The expert system of claim 35 wherein the second interface comprises a plurality of lines that form a map.

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37. (Previously Added) The expert system of claim 35 wherein the remote server is further configured to identify a plurality of locations that correlate to the weather and the activity.
